

Supporting Information

Shuda *et al.* 10.1073/pnas.0806526105

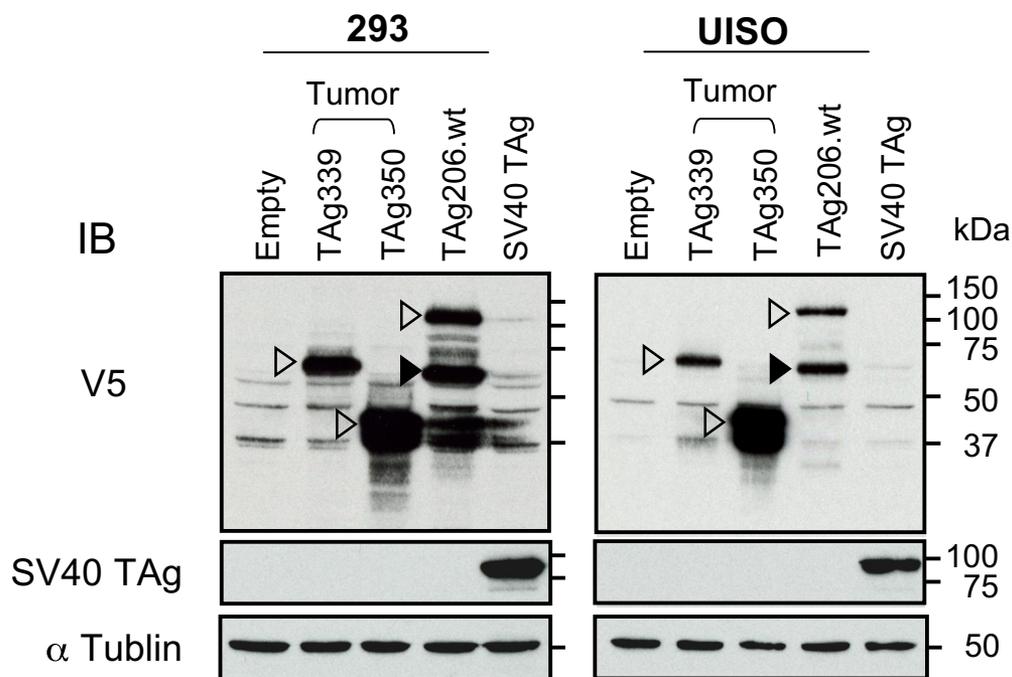


Fig. S1. Expression of T Ag proteins in 293 and UIISO cell lines. Ten percent of cell lysate used for origin replication assay was subjected to immunoblot analysis to confirm T Ag protein expression. Open arrows indicate truncated tumor-derived LT or WT LT proteins. Closed arrows indicate T antigen protein isoforms.

Table S1. MCV PCR detection in various cell lines

Name	Origin	LT1	LT3	VP1	Summary
293	Human embryonic kidney	–	–	–	–
COS7	SV40-transfected African green monkey kidney	–	–	–	–
HT1080	Human fibrosarcoma	–	–	–	–
MCF7	Human breast cancer	–	–	–	–
UISO	MCC	–	–	–	–
MCC13	MCC	–	–	–	–
MCC26	MCC	–	–	–	–
MKL-1	MCC	+	+	+	+

One hundred nanograms of genomic DNA was amplified by using Taq DNA polymerase (Invitrogen) in a final volume of 50 μ l. The cycling condition was 3 min at 94°C, followed by 31 cycles each of 94°C for 45 s, 58°C for 30 s, and 72°C for 45 s, and final elongation of 15 min at 72°C. Three different primer sets for the T antigen locus (LT1 and LT3) and VP1 gene (VP1) were used to detect MCV (1).

1. Feng H, Shuda M, Chang Y, Moore PS (2008) Clonal integration of a polyomavirus in human Merkel cell carcinoma. *Science* 319:1096–1100.

